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PATENT

Docket No. 150.00880103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Derderian et al.)	Group Art Unit:	2818	# lo Election
Serial No.:	10/045,345)	Examiner:	Dang, Phuc T.	M-Brunsa
Confirmation	n No.: 1310)			5/29/02
Filed:	25 October 2001)			72702

For:

METHODS FOR FORMING ROUGH RUTHENIUM-CONTAINING LAYERS

AND STRUCTURES/METHODS USING SAME

= FAX RECENTED

RESPONSE TO RESTRICTION REQUIREMENT

MAY 2 7 2003

Assistant Commissioner for Patents Washington, D.C. 20231

TECHNOLOGY CENTER 2800

Dear Sir:

In the Restriction Requirement dated 29 November 2002, the Examiner issued the following restrictions: Group I, claims 1-29 and 44-45; Group II, claims 30-40; Group III, claims 46-60; and Group IV, claims 61-68.

On 10 December 2002, Applicants' Representative, Jay Pralle, spoke with the Examiner regarding the pending Restriction Requirement. Mr. Pralle informed the Examiner that claims 1-45 had been cancelled in the Request for Filing a Divisional Patent Application Under Rule 1.53(b) dated 25 October 2001, and, therefore, the Restriction Requirement including such cancelled claims was inaccurate. The Examiner responded that he would withdraw all pending restrictions and send to Applicants confirmation of such withdrawal. As of the one month date of the pending Restriction Requirement, Applicants have not received written confirmation of this withdrawal. It is Applicants' understanding that no Restriction Requirement is currently pending.

In the event, however, that the pending Restriction Requirement has not been withdrawn, Applicants elect, with traverse, Group III (claims 46-60), drawn to a method for use in forming a capacitor. Applicants' Representatives reserve the right to pursue examination of the non-elected claims in continuation or divisional applications. Applicants respectfully request reconsideration of the restrictions in this case and submit that the inventions as claimed can be

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Page 2 of 2

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Response to Restriction Requirement

Applicant(s): Derderian et al. Serial No.: 10/045,345 Confirmation No.: 1310

Filed: 25 October 2001
For: METHODS FOR FORMING ROUGH RUTHENIUM-CONTAINING LAYERS AND

STRUCTURES/METHODS USING SAME

The Examiner is invited to contact Applicants' Representatives, at the below-listed telephone number, if there are any questions regarding this Response or if prosecution of this application may be assisted thereby.

CERTIFICATE UNDER 37 C.F.R. § 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 C.F.R. § 1.6(d) to the Patent and Trademark Office, addressed to Assistant Commissioner for Patents. Washington, D.C. 20231, on this 3014 day of December, 2002, at 1:555

30 Aerzooz

Date

Respectfully submitted for

Micron Technology, Inc.,

By Mueting, Raasch & Gebhardt, P.A. P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220 Facsimile: (612)305-1228 Customer Number 26813

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26813

PATENT TRADEMARK OFFICE

Mark J. Gebhardt

Reg. No. 35,518

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Group Art Unit:

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Examiner.

Dang, Place T.

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Assistant Commissioner for Potents Attn: Examinar Phile T. Dann Washington, D.C. 20231

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> Marting, Ranzah & Gobbandt, P.A. holomor Number: 26813

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December 30,2002

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Applicant(s):	Derderian et al.) Group Art Unit:	2818
Serial No.: Confirmation	10/045,345 No.: 1310) Examiner:)	Phuc T. Dang
Filed:	25 October 2001))	
For:	METHODS FOR AND STRUCTU	FORMING RES/METH	ROUGH RUTHENIUM-C ODS USING SAME	ONTAINING LAYERS

<u>FACSIMILE TRANSMISSION TO THE PTO</u>

Assistant Commissioner for Patents Attn: Examiner Phuc T. Dang P.O. Box 1450 Alexandria, VA 22313-1450	FAX NUMBER: 703-308-7722X HECELY ED Total Pages (including cover page): 5 Time: 9:37am (Central Time) 7 2003 (Transmission must be complete by midnight eastern time.) TECHNOLOGY CENTER 2800
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Mueting, Raasch & Gebhardt, P.A.

Customer Number: 26813

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By:

Mark J. Gebhardt

Reg. No. 35,518

Direct Dial (612)305-1216

7.7 May 2003 Date

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May 27, 2003

Signature: QML 2. U

Name: SARA E. OLSON

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).